

NOTICE OF INTENT

Department of Environmental Quality
Office of Air Quality and Radiation Protection
Air Quality Division

Under the authority of the Environmental Quality Act, R.S. 30:2001 et seq., and in accordance with the provisions of the Administrative Procedure Act, R.S. 49:950, et seq., the secretary gives notice that rulemaking procedures have been initiated to amend the Air Quality Division Regulations, LAC 33:III.Chapters 5, 15, 21, 23, 25, and 30, (Log # AQ161*).

This proposed rule is identical to a federal law or regulation, 40 CFR Part 60, which is applicable in Louisiana. For more information regarding the federal requirement, you may contact the Investigations and Regulation Development Division at the address or phone number given below. No fiscal or economic impact will result from the proposed rule. Therefore, the rule will be promulgated in accordance with R.S. 49:953(F)(3) and (4). This proposed rule meets the exceptions listed in R.S. 30:2019 (D) (3) and R.S. 49:953 (G) (3); therefore, no report regarding environmental/health benefits and social/economic costs is required.

This proposed rule updates LAC 33:III.Chapter 30 to incorporate without change 40 CFR Part 60 as revised July 1, 1996, and Part 60 standards promulgated by EPA in *Federal Register* notices during the period July 2, 1996 through June 30, 1997 and September 15, 1997. Upon final rulemaking, the state will receive delegated authority to implement the new and revised standards. Correction to regulatory references are also made in LAC 33:III.Chapters 5, 15, 21, 23, and 25. The basis and rationale for this rule is to maintain the delegation of authority from EPA to implement National Standards of Performance for New Stationary Sources (NSPS). To meet the 1996-97 EPA grant objectives, the state must promulgate the NSPS standards into the LAC exactly as promulgated by EPA.

A public hearing will be held on November 24, 1997, at 1:30 p.m. in the Maynard Ketcham Building, Room 326, 7290 Bluebonnet Boulevard, Baton Rouge, LA 70810. Interested persons are invited to attend and submit oral comments on the proposed amendments. Should individuals with a disability need an accommodation in order to participate, contact Patsy Deaville at the address given below or at (504)765-0399.

All interested persons are invited to submit written comments on the proposed regulations. Commentors should reference this proposed regulation by the AQ161*. Such comments must be received no later than November 24, 1997, at 4:30 p.m., and should be sent to Patsy Deaville, Investigations and Regulation Development Division, Box 82282, Baton Rouge, LA 70884 or to FAX (504)765-0486. The comment period for this rule ends on the same date as the public hearing. Copies of this proposed regulation can be purchased at the above referenced address. You may contact the Investigations and Regulation Development Division at (504) 765-0399 for pricing information. Check or money order is required in advance for each copy of AQ161*.

This proposed regulation is available for inspection at the following DEQ office locations

from 8 a.m. until 4:30 p.m.: 7290 Bluebonnet Boulevard, Fourth Floor, Baton Rouge, LA 70810; 804 Thirty-first Street, Monroe, LA 71203; State Office Building, 1525 Fairfield Avenue, Shreveport, LA 71101; 3519 Patrick Street, Lake Charles, LA 70605; 3501 Chateau Boulevard West Wing, Kenner, LA 70065; 100 Asma Boulevard, Suite 151, Lafayette, LA 70508; or on the Internet at <http://www.deq.state.la.us/olae/irdd/olaeregs.htm>.

Gus Von Bodungen
Assistant Secretary

Title 33
ENVIRONMENTAL QUALITY
Part III. Air

Chapter 5. Permit Procedures

§501. Scope and Applicability

* * *

[See Prior Text in A-B.3.b]

c. 40 CFR part 60 AAA - Standards of Performance for New Residential
Wood Heaters; or
d. ~~40 CFR part 60 AAA - Standards of Performance for New Residential~~
~~Wood Heaters; or~~
e. regulations promulgated ~~pursuant to~~ in accordance with the federal
Clean Air Act under section 112(r) - Prevention of Accidental Releases.

* * *

[See Prior Text in B.4-C.9]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2011 and 2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Nuclear Energy, Air Quality Division, LR 13:741 (December 1987), amended by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Air Quality Division, LR 16:613 (July 1990), LR 17:478 (May 1991), LR 19:1420 (November 1993), LR 20:1281 (November 1994), LR 20:1375 (December 1994), LR

§509. Prevention of Significant Deterioration

* * *

[See Prior Text in A-A.2]

B. Definitions. For the purpose of this Part the terms below shall have the meaning specified herein as follows:

* * *

[See Prior Text]

Reconstruction—will be presumed to have taken place where the fixed capital cost of the new component exceeds 50 percent of the fixed capital cost of a comparable entirely new source.

Any final decision as to whether reconstruction has occurred must be made in accordance with the provisions of ~~LAC 33:III.3129.F.1-340~~ CFR 60.15(f)(1)-(3).

* * *

[See Prior Text in B.Secondary Emissions-S.4]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Nuclear Energy, Air Quality Division, LR 13:741 (December 1987), amended LR 14:348 (June 1988), LR 16:613 (July 1990), amended by the Office of Air Quality and Radiation Protection, Air Quality Division, LR 17:478 (May 1991), LR 21:170 (February 1995), LR 22:339 (May 1996), LR

§517. Permit Applications and Submittal of Information

* * *

[See Prior Text in A-D.16]

17. any information needed to assess and collect permit application and annual maintenance fees owed ~~pursuant to~~ in accordance with LAC 33:III.Chapter 652; and

* * *

[See Prior Text in D.18-G]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Air Quality Division, LR 19:1420 (November 1993), amended LR 20:1375 (December 1994), amended by the Office of the Secretary LR 22:344 (May 1996), amended by the Office of Air Quality and Radiation Protection, Air Quality Division in LR 23:405 (April 1997), LR

Title 33
ENVIRONMENTAL QUALITY
Part III. Air

Chapter 15. Emission Standards for Sulfur Dioxide

§1503. Emission Limitations

As used in this Section a *three-hour average* means the average emissions for any three consecutive one-hour periods (each commencing on the hour), provided that the number of three-hour periods during which the SO₂ limitation is exceeded is not greater than the number of one-hour periods during which the SO₂ limitation is exceeded.

A. Sulfuric Acid Plants New and Existing. The emissions of sulfur dioxide and acid mist from new sulfuric acid production units which commence construction or modification after August 17, 1971, shall be limited to that specified in ~~LAC 33:III.323240~~ CFR 60.82 and 323360.83, i.e. 4.0 pounds/ton of 100 percent H₂SO₄ (2 kilograms/metric ton) and 0.15 pounds/ton of 100 percent H₂SO₄ (.075 kilograms/metric ton) respectively (three-hour averages). Emissions from existing units shall be limited as follows: SO₂—not more than 2000 ppm by volume (three-hour average); acid mist—not more than 0.5 pounds/ton of 100 percent H₂SO₄ (three-hour average).

B. Sulfur Recovery Plants—New and Existing. The emission of sulfur oxides calculated as sulfur dioxide from a new sulfur recovery plant which commences construction or modification after October 4, 1976, shall be limited to that specified in ~~LAC 33:III.3264.A.240~~ CFR 60.104(a)(2). The emission of sulfur oxides calculated as sulfur dioxide from an existing plant shall be limited to a sulfur dioxide concentration of not more than 1,300 ppm by volume (three-hour average).

* * *

[See Prior Text in C-Table 4]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Nuclear Energy, Air Quality Division, LR 13:741 (December 1987), amended by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Air Quality Division, LR 18:374 (April 1992), LR 22:1212 (December 1996), LR

§1507. Exceptions

A. Start-up Provisions

1. A four-hour (continuous) start-up exemption from the emission limitations of LAC 33:III.1503.A may be authorized by the administrative authority for plants not subject to ~~LAC 33:III.323240~~ CFR 60.82 and ~~323360.83~~ which have been shut down. A report in writing explaining the conditions and duration of the start-up and listing the steps necessary to remedy, prevent, and limit the excess emission shall be submitted to the administrative authority within seven calendar days of the occurrence.

* * *

[See Prior Text in A.2-B]

1. A four-hour (continuous) exemption from emission limitations of LAC 33:III.1503.A may be extended by the administrative authority to plants not subject to ~~LAC 33:III.323240~~ CFR 60.82 and ~~323360.83~~ where upsets have caused excessive emissions and on-line operating changes will eliminate a temporary condition. A report, in writing, explaining the conditions and duration of the upset and listing the steps necessary to remedy, prevent, and limit the excess emission shall be submitted to the administrative authority within seven calendar days of the occurrence.

* * *

[See Prior Text in B.2-C]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Nuclear Energy, Air Quality Division, LR 13:741 (December 1987), amended by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Air Quality Division, LR 18:375 (April 1992), LR

Title 33

ENVIRONMENTAL QUALITY

Part III. Air

Chapter 21. Control of Emission of Organic Compounds

Subchapter A. General

§2108. Marine Vapor Recovery

* * *

[See Prior Text in A-E.1.b]

2. Vapor processing systems utilizing a flare stack to destruct the collected VOC's will be exempt from testing and must be designed and operated in accordance with ~~LAC 33:III.3741-D~~ 40 CFR 60.482-10(d).

* * *

[See Prior Text in E.3-H.2]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Nuclear Energy, Air Quality Division, LR 14:704 (October 1988), amended by the Office of Air Quality and Radiation Protection, Air Quality Division, LR 16:959 (November 1990), LR 22:1212 (December 1996), LR

§2122. Fugitive Emission Control for Ozone Nonattainment Areas

* * *

[See Prior Text in A-A.5]

6. Applicable facilities as defined in Subsection A.1 of this Section which are subject to New Source Performance Standards, ~~LAC 33:III.3730-3749~~ 40 CFR 60.480-489 (Subchapterpart VV), ~~4780-4783~~ 60.590-593 (Subchapterpart GGG), ~~4820-4826~~ 60.630-636 (Subchapterpart KKK), or ~~5171-5176~~ 61.240-247 (Subchapterpart V) may become exempt from this Section by:

a. submitting a written notice to the administrative authority* informing them of the facility's request to become exempt from ~~LAC 33:III.2122~~ this Section and how ~~LAC 33:III.3730-3749~~ 40 CFR 60.480-489 (Subchapterpart VV), ~~4780-4783~~ 60.590-593 (Subchapterpart GGG), ~~4820-4826~~ 60.630-636 (Subchapterpart KKK), or ~~5171-5176~~ 61.240-247

(Subchapterpart V) will be administered to obtain that exemption;

b. applying ~~LAC 33:III.3730—374940~~ CFR 60.480-489 (Subchapterpart VV), ~~4780—478360.590-593~~ (Subchapterpart GGG), ~~4820—482660.630-636~~ (Subchapterpart KKK), or ~~517161.240-247~~ (Subchapterpart V) to leak limitations specified in Subsection C.1 of this Section rather than 10,000 ppm as specified in ~~LAC 33:III.3730—374940~~ CFR 60.480-489 (Subchapterpart VV), ~~4780—478360.590-593~~ (Subchapterpart GGG), ~~4820—482660.630-636~~ (Subchapterpart KKK), or ~~517161.240-247~~ (Subchapterpart V);

c. including connectors as leak sources monitored and repaired using the restrictions in ~~LAC 33:III.3730—374940~~ CFR 60.480-489 (Subchapterpart VV), ~~4780—478360.590-593~~ (Subchapterpart GGG), ~~4820—482660.630-636~~ (Subchapterpart KKK), or ~~517161.240-247~~ (Subchapterpart V) which apply to valves; and

d. increasing monitoring frequency only when the leaking sources monitored and repaired using the restrictions in ~~LAC 33:III.3730—374940~~ CFR 60.480-489 (Subchapterpart VV), ~~4780—478360.590-593~~ (Subchapterpart GGG), ~~4820—482660.630-636~~ (Subchapterpart KKK), or ~~517161.240-247~~ (Subchapterpart V) which apply to valves equal or exceed 2 percent of the valves monitored at or above 10,000 ppm.

* * *

[See Prior Text in B-C.1.c]

d. Any pump or valve in heavy liquid service observed leaking by sight, sound, or smell shall be monitored within five days by the method specified in ~~LAC 33:III.607740~~ CFR part 60, appendix A (Method 21). If the pump or valve is determined to be leaking in excess of the applicable limits given in this Subsection, it shall be repaired according to Subsection C.3 of this Section.

* * *

[See Prior Text in C.2-G.6]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Air Quality Division, LR 20:1102 (October 1994), repromulgated LR 20:1279 (November 1994), amended LR 22:1129 (November 1996), LR 22:1212 (December 1996), repromulgated LR 23:197 (February 1997), amended LR

Subchapter B. Organic Solvents

§2123. Organic Solvents

* * *

[See Prior Text in A-E.5]

6. Performance test procedures described in ~~LAC 33:III.369~~440 CFR 60.444;

* * *

[See Prior Text in E.7-F.4]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Nuclear Energy, Air Quality Division, LR 13:741 (December 1987), amended LR 16:119 (February 1990), amended by the Office of Air Quality and Radiation Protection, Air Quality Division, LR 17:654 (July 1991), LR 18:1122 (October 1992), LR 22:340 (May 1996), LR 22:1212 (December 1996), LR

Subchapter J. Limiting Volatile Organic Compound (VOC) Emissions from Reactor Processes and Distillation Operations in the Synthetic Organic Chemical Manufacturing Industry (SOCMI)

§2147. Limiting VOC Emissions from SOCMI Reactor Processes and Distillation Operations

* * *

[See Prior Text in A-D.2]

3. The following methods in ~~LAC 33:III.Chapter 60~~440 CFR part 60, appendix A shall be used to demonstrate compliance with the emission limit or percent reduction efficiency requirement listed in Subsection C.1.a of this Section.

* * *

[See Prior Text in D.3.a-e]

4. When a flare is used to comply with the control requirements of this Subchapter, the flare shall comply with the requirements of ~~LAC 33:III.313~~440 CFR 60.18.

* * *

[See Prior Text in D.5-Figure 1]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Air Quality Division, LR 21:380 (April 1995), amended LR 22:1212 (December 1996), LR

Subchapter N. Method 43—Capture Efficiency Test Procedures

§2156. Definitions

For purposes of this regulation, the following definitions and abbreviations apply:

BE—a building or room enclosure that contains a process that emits VOC. If a BE is to serve as a PTE or TTE, the appropriate requirements given in Procedure T (LAC 33:III.61312160.F) must be met.

* * *

[See Prior Text]

PTE—a permanent total enclosure, which contains a process that emits VOC and meets the specifications given in Procedure T (LAC 33:III.61312160.F).

TTE—a temporary total enclosure which is built around a process that emits VOC and meets the specifications given in Procedure T (LAC 33:III.61312160.F).

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Air Quality Division, LR 17:653 (July 1991), amended LR 22:1212 (December 1996), LR

§2157. Applicability

A. The requirements of LAC 33:III.61272158 shall apply to all regulated VOC emitting processes employing a control system except as provided below.

B. If a source installs a PTE that meets the requirements in Procedure T (LAC 33:III.61312160.F), and which directs all VOC to a control device, the capture efficiency is assumed to be 100 percent, and the source is exempted from the requirements described in LAC 33:III.61272158. This does not exempt a source from performance of any control device efficiency testing required under these or any other regulations. In addition, a source must demonstrate all criteria for a PTE are met during the testing for control efficiency.

* * *

[See Prior Text in C-C.3]]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Air Quality Division, LR 17:653 (July 1991), amended LR 22:1212 (December 1996), LR

§2158. Specific Requirements

* * *

[See Prior Text in A-C]

1. Gas/Gas Method Using TTE. The specifications to determine whether a temporary enclosure is considered a TTE are given in Procedure T (LAC 33:III.613+2160.F). The capture efficiency equation to be used for this protocol is:

$$CE = \frac{G_w}{(G_w + F_w)}$$

where:

CE = capture efficiency, decimal fraction.

G_w = mass of VOC captured and delivered to control device using a TTE.

F_w = mass of fugitive VOC that escapes from a TTE.

Procedure G.2 (LAC 33:III.613+2160.D) is used to obtain G_w. Procedure F.1 (LAC 33:III.613+2160.A) is used to obtain F_w.

2. Liquid/Gas Method Using TTE. The specifications to determine whether a temporary enclosure is considered a TTE are given in Procedure T (LAC 33:III.613+2160.F). The capture efficiency equation to be used for this protocol is:

$$CE = \frac{(L-F)}{L}$$

where:

CE = capture efficiency, decimal fraction.

L = mass of liquid VOC input to process.

F = mass of fugitive VOC that escapes from a TTE.

Procedure L (LAC 33:III.613+2160.E) is used to obtain L. Procedure F.1 (LAC 33:III.613+2160.A) is used to obtain F.

3. Gas/Gas Method Using the Building or Room (BE) in which the Affected Source is Located as the Enclosure and in which G and F are Measured while Operating only the Affected Facility. All fans and blowers in the building or room must be operated as they would under normal production. The capture efficiency equation to be used for this protocol is:

$$CE = \frac{G}{G + F_B}$$

where:

CE = capture efficiency, decimal fraction.

G = mass of VOC captured and delivered to a control device.

F_B = mass of fugitive VOC that escapes from building enclosure.

Procedure G.2 (LAC 33:III.613+2160.D) is used to obtain G. Procedure F.2 (LAC 33:III.613+2160.B) is used to obtain F_B.

4. Liquid/Gas Method Using the Building or Room (BE) in which the Affected Source is Located as the Enclosure and in which L and F are Measured while Operating only the Affected Facility. All fans and blowers in the building or room must be operated as they would under normal production. The capture efficiency equation to be used for this protocol is:

$$CE = \frac{(L - F_B)}{L}$$

where:

CE = capture efficiency, decimal fraction.

L = mass of liquid VOC input to process.

F_B = mass of fugitive VOC that escapes from building enclosure.

Procedure L (LAC 33:III.613+2160.E) is used to obtain L. Procedure F.2 (LAC 33:III.613+2160.B) is used to obtain F_B.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office

of Air Quality and Radiation Protection, Air Quality Division, LR 17:653 (July 1991), amended LR 22:1212 (December 1996), LR

§2159. Recordkeeping and Reporting

* * *

[See Prior Text in A-C]

D. A source utilizing a PTE must demonstrate that this enclosure meets the requirement given in Procedure T (LAC 33:III.61312160.F) for a PTE during any testing of a control device.

E. A source utilizing a TTE must demonstrate that its TTE meets the requirements given in Procedure T (LAC 33:III.61312160.F) for a TTE during testing of their control device. The source must also provide documentation that the quality assurance criteria for a TTE have been achieved.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Air Quality Division, LR 17:653 (July 1991), amended LR 22:1212 (December 1996), LR

§2160. Procedures

The following are Procedures F.1, F.2, G.1, G.2, L₂ and T to be used with the test protocols above:

* * *

[See Prior Text in A-A.2.b.iii]

c. Temporary Total Enclosure. The criteria for designing a TTE are discussed in Procedure T (~~LAC 33:III.6131~~Subsection F of this Section).

* * *

[See Prior Text in A.3-A.4.c.i.(d)]

d. Alternative Procedure. The direct interface sampling and analysis procedure described in ~~LAC 33:III.6071-G.240~~ CFR part 60, appendix A, Method 18, 7.2-7.2.5 may be used to determine the gas VOC concentration. The system must be designed to collect and analyze at least one sample every 10 minutes.

* * *

[See Prior Text in A.5-C.4.c.iv]

d. Alternative Procedure. The direct interface sampling and analysis procedure described in ~~LAC 33:III.6017.G.240~~ CFR part 60, appendix A, Method 18, 7.2-7.2.5 may be used to determine the gas VOC concentration. The system must be designed to collect and analyze at least one sample every 10 minutes.

* * *

[See Prior Text in C.5-D.4.c.iv]

d. Alternative Procedure. The direct interface sampling and analysis procedure described in ~~LAC 33:III.6017.G.240~~ CFR part 60, appendix A, Method 18, 7.2-7.2.5 may be used to determine the gas VOC concentration. The system must be designed to collect and analyze at least one sample every 10 minutes.

* * *

[See Prior Text in D.5-F.6.b.iii]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Air Quality Division, LR 17:653 (July 1991), amended LR 22:1212 (December 1996), LR

Title 33
ENVIRONMENTAL QUALITY
Part III. Air

Chapter 23. Control of Emissions for Specific Industries¹

Subchapter D. Nitric Acid Industry

§2307. Emission Standards for the Nitric Acid Industry

* * *

[See Prior Text in A-C.1]

a. A four-hour start-up exemption from emission regulations may be authorized by the administrative authority for plants not subject to ~~LAC 33:III.3191-3199~~40 CFR part 60, subpart G which have been shut down. It is recognized that existing nitrogen oxide abatement equipment is effective only at normal operating temperatures. This provision allows the necessary time to bring up a facility from a cold start to near steady state condition. A report in writing, explaining the conditions and duration of the start-up and listing the steps necessary to remedy, prevent, and limit the excess emissions, shall be submitted to the administrative authority within seven calendar days of the occurrence.

* * *

[See Prior Text in C.1.b-C.2]

a. A four-hour exemption from emission regulations may be extended by the administrative authority to plants not subject to ~~LAC 33:III.3191-3199~~40 CFR part 60, subpart G where upsets have caused excessive emissions and on-line operating changes will eliminate a temporary condition. A report, in writing, explaining the conditions and duration of the upset and listing the steps necessary to remedy, prevent, and limit the excess emissions shall be submitted to the administrative authority within seven calendar days of the occurrence.

* * *

[See Prior Text in C.2.b-H.2]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Nuclear Energy, Air Quality Division, LR 13:741 (December 1987), amended by the Office of Air Quality and Radiation Protection, Air Quality Division, LR

Title 33
ENVIRONMENTAL QUALITY
Part III. Air

Chapter 25. Miscellaneous Incineration Rules

Subchapter B. Biomedical Waste Incinerators

§2511. Standards of Performance for Biomedical Waste Incinerators

* * *

[See Prior Text in A-A.2]

B. Definitions. The words and terms used in this Subchapter are defined in LAC 33:III.Chapter 51, and LAC 33:III.111 and ~~31:0340~~40 CFR 60.2 unless otherwise specifically defined as follows:

* * *

[See Prior Text in B.Antineoplastic Agents-L]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Air Quality Division, LR 20:1098 (October 1994), amended LR 21:1081 (October 1995), LR 22:1212 (December 1996), LR

Subchapter D. Crematories

§2531. Standards of Performance for Crematories

* * *

[See Prior Text in A]

B. Definitions. Terms used in this Section are defined in LAC 33:III.111 of these regulations with the exception of those terms specifically defined below as follows:

* * *

[See Prior Text]

Reconstruction—replacing, repairing, or upgrading equipment where the fixed capital cost of new components exceeds 50 percent of the fixed capital cost of a comparable

entirely new source. Any final decision as to whether reconstruction has occurred must be made in accordance with the provisions of ~~LAC 33:III.3129.F.1-3~~ 40 CFR 60.14(f)1-3.

* * *

[See Prior Text in B.Type IV Waste-K.2]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Air Quality Division, LR 20:1107 (October 1994), amended LR 22:1127 (November 1996), LR 22:1212 (December 1996), LR

Title 33
ENVIRONMENTAL QUALITY
Part III. Air

Chapter 30. Standards of Performance for New Stationary Sources (NSPS)

Subchapter A. Incorporation by Reference (IBR)

§3003. IBR 40 Code of Federal Regulations (CFR) Part 60

A. Except as modified in this §Section, regulations at 40 CFR Part 60 as revised July 1, 1995~~6~~, and specified below in Tables 1 and 1.A are hereby incorporated by reference as they apply to the State of Louisiana.

Table 1. 40 CFR Part 60	
40 CFR Part 60 Subpart	Subpart Heading
* * *	
[See Prior Text in A-Ca]	
Cb	Emission Guidelines and Compliance Times for Sulfuric Acid Production Units <u>Municipal Waste Combustors That Are Constructed on or Before December 19, 1995</u>
<u>Cc</u>	<u>Emission Guidelines and Compliance Times for Municipal Solid Waste Landfill</u>
<u>Cd</u>	<u>Emission Guidelines and Compliance Times for Sulfuric Acid Production Units</u>
* * *	
[See Prior Text in D-E]	
Ea	Standards of Performance for Municipal Waste Combustors <u>for Which Construction is Commenced After December 20, 1989, and on or Before September 20, 1994</u>

Table 1. 40 CFR Part 60	
40 CFR Part 60 Subpart	Subpart Heading
<u>Eb</u>	<u>Standards of Performance for Municipal Waste Combustors for Which Construction is Commenced After September 20, 1994</u>
* * *	
[See Prior Text in F-H]	
I	Standards of Performance for <u>Hot Mix</u> Asphalt Concrete <u>Plants</u> Facilities
* * *	
[See Prior Text in J-SS]	
TT	Standards of Performance for Metal Call Surface <u>e</u> C oating
* * *	
[See Prior Text in UU-EEE]	
FFF	Standards of Performance for Flexible Vinyl and Urethane <u>e</u> C oating and Printing
* * *	
[See Prior Text in GGG-RRR]	
SSS	Standards of Performance for Magnetic Tape <u>e</u> C oating <u>Facilities</u>
* * *	
[See Prior Text in TTT-VVV]	
<u>WWW</u>	<u>Standards of Performance for Municipal Solid Waste Landfills</u>

* * *

[See Prior Text in Table 1.A. 40 CFR Part 60 Appendices]

B. Final regulations published in *Federal Registers* from July 2, 1995⁶, through June 30, 1996⁷ and September 15, 1997, and specified below in Table 2, are hereby incorporated by

reference as they apply to the State of Louisiana.

Table 2. 40 CFR Part 60			
40 CFR Part 60 Subpart/Appendix	Subpart Heading/Appendix	<i>Federal Register Citation</i>	Date Promulgated
Subpart VV	Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry	60 FR 43258	August 18, 1995
Subpart QQQ	Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	60 FR 43259	August 18, 1995
Appendix A	Standards of Performance for New Stationary Sources Appendix A - Reference Methods; Amendment to Method 24 for the Determination of Volatile Matter content, Water Content, Density, Volume Solids, and Weight Solids of Surface coatings	60 FR 47096	September 11, 1995
Subpart NNN	Standards of Performance for Volatile Organic Compound (VOC) Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations	60 FR 58237	November 27, 1995
Subpart RRR	Standards of Performance for Volatile Organic Compound (VOC) Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes	60 FR 58238	November 27, 1995
Subpart Ea	Standards of Performance for Municipal Waste Combusters for which Construction is Commenced after December 20, 1989 and on or before September 20, 1994	60 FR 65384	December 19, 1995
Subpart A	General Provisions	60 FR 65414	December 19, 1995
Subpart B	Adoption and Submittal of State Plans for Designated Facilities	60 FR 65414	December 19, 1995

Table 2. 40 CFR Part 60			
40 CFR Part 60 Subpart/Appendix	Subpart Heading/Appendix	<i>Federal Register Citation</i>	Date Promulgated
Subpart C	Emission Guidelines and Compliance Times	60 FR 65414	December 19, 1995
Subpart Ca	Emissions Guidelines and Compliance Times for Municipal Waste Combustors [Removed and Reserved]	60 FR 65414	December 19, 1995
Subpart Cb	Emission Guidelines and Compliance Times for Sulfuric Acid Production Units [Redesignated as Cd]	60 FR 65414	December 19, 1995
Subpart Cc	[Reserved]	60 FR 65414	December 19, 1995
Subpart Cd	Emission Guidelines and Compliance Times for Sulfuric Acid Production Units——	60 FR 65414	December 19, 1995
Subpart Cb	Emissions Guidelines and Compliance Times for Municipal Waste Combustors That Are Constructed on or Before December 19, 1995	60 FR 65415	December 19, 1995
Subpart Eb	Standards of Performance for Municipal Waste Combustors for Which Construction is Commenced After September 20, 1994	60 FR 65419	December 19, 1995
Subpart A	General Provisions	61 FR 9918	March 12, 1996
Subpart C	Emission Guidelines and Compliance Times	61 FR 9919	March 12, 1996
Subpart Cc	Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills	61 FR 9919	March 12, 1996
Subpart WWW	Standards of Performance for Municipal Solid Waste Landfills	61 FR 9919	March 12, 1996

Table 2. 40 CFR Part 60			
40 CFR Part 60 Subpart/Appendix	Subpart Heading/Appendix	<i>Federal Register Citation</i>	Date Promulgated
Subpart Db	Standards of Performance for Industrial- Commercial-Institutional Steam Generating Units	61 FR 14031	March 29, 1996
Subpart F	Standards of Performance for Portland Cement Plants	61 FR 14637	April 3, 1996
Subpart A	General Provisions	61 FR 18262	April 25, 1996
Appendix A	Test Methods	61 FR 18262	April 25, 1996
Subpart De	Standards of Performance for Small Industrialized Commercial institutional Steam Generating Units.	61 FR 20736	May 8, 1996
Subpart A	<u>General Provisions</u>	<u>62 FR 8328</u>	<u>February 24, 1997</u>
Subpart X	<u>Standards of Performance for the Phosphate Fertilizer Industry; Granular Triple Superphosphate Storage Facilities</u>	<u>62 FR 18280</u>	<u>April 15, 1997</u>
Subpart OOO	<u>Standards of Performance for Nonmetallic Mineral Processing Plants; Amendments</u>	<u>62 FR 31359</u>	<u>June 9, 1997</u>
Subpart A	<u>General Provisions</u>	<u>62 FR 48379</u>	<u>September 15, 1997</u>
Subpart Ce	<u>Emission Guidelines and Compliance Times for Hospital/Medical/Infectious Waste Incinerators</u>	<u>62 FR 48379</u>	<u>September 15, 1997</u>
Subpart Ec	<u>Standards of Performance for Hospital/Medical/Infectious Waste Incinerators for Which Construction is Commenced After June 20, 1996</u>	<u>62 FR 48382</u>	<u>September 15, 1997</u>

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[See Prior Text in C-D]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Air Quality Division, LR 22:1212 (December 1996), amended LR